

ABSTRACT

A clearcoat curable by ultraviolet radiation including at least one of A) acrylate or methacrylate monomers or mixtures thereof having from one to six free-
5 radically polymerizable groups per molecule or B) compounds containing two or more ethylenically unsaturated, free radically polymerizable groups per molecule and mixtures thereof or mixtures of A) and B). The coating may optionally include photoinitiators, volatile organic solvent(s) and customary additives. The invention further provides a process for applying the clearcoat to a substrate. In a preferred
10 embodiment the process according to the present invention includes low energy curing of a clearcoat applied to a substrate by means of a UV light source utilizing UVA/UVV or UVA only and involves essentially no UVB or UVC radiation.